

Tributary and Project Title	Agreement Number	FY 2000	FY 1999	FY 1998	FY 1997	FY 1996	FY 1995	Cooperator and Points of Contact	Total AFRP Funds that have been Obligated	Total AFRP Funds Remaining	Other Cost-Shared Funds	Project Status
American River												
Assist locally led efforts to develop a watershed management strategy for Dry Creek.	11332-9-J021		\$20,000					Dry Creek Conservancy, Gregg Bates	\$20,000	\$17,193		Project behind schedule. Working with cooperator to develop firmer direction and provide technical support where needed. (Feb. 2001)
Survey Habitat in Secret Ravine, tributary to Dry Creek	11332-8-J113			\$12,000				Dry Creek Conservancy, Gregg Bates	\$12,000	\$0		Project complete and report available on website.
Antelope Creek												
Maintain real-time flow monitors on Antelope, Mill, Deer, Big Chico and Butte creeks.	11332-6-0186 11332-0-J011	\$122,500			\$60,000	\$331,500		DWR	\$514,500	\$43,444		O&M funds are necessary to operate the gages. The flow and temperature gages are important to all restoration projects associated with this watershed.
Battle Creek												
Assist with analysis of alternative management strategies designed to integrate Coleman National Fish Hatchery operations with restoration of natural populations of chinook salmon and steelhead in Battle Creek	10181-0-M712	\$50,000							\$50,000	\$45,000		Contract in place. Project on schedule. Draft analysis of alternatives out for comment/review due April 13, 2001. Project targeted for completion by November 2001.
Conservation Easement: Eagle Canyon area	11330-0-G104A	\$421,000							\$421,000	\$421,000		
Continue to develop a community-based plan for restoration and preservation of the Battle Creek watershed	11330-7-J024			\$10,000					\$10,000	\$1,051		3/01: project nearing completion
Continue to develop a long-term solution for screening Coleman National Fish Hatchery's water intake system on Battle Creek	Amendment to JSA contract: 14-48-0001-96004		\$8,174	\$224,000					\$232,174	\$0		Project completed.
Continue to develop a regional conservation plan for the Battle Creek watershed to restore winter-run and spring-run chinook salmon and steelhead	11330-97-J024		\$3,895						\$3,895	\$3,895		Project completed.
Continue to survey and monitor adult winter and spring-run chinook salmon on Battle Creek	OFT		\$40,000						\$40,000	\$0		Project completed.
Environmental Education Program for Battle Creek Watershed Residents	11330-9-J081A	\$28,733							\$28,733	\$28,733		Agreement in place. Project on schedule.
Survey and monitor adult winter and spring-run chinook salmon in Battle Creek	OFT			\$40,000					\$40,000	\$0		Project completed.
Big Chico Creek												
Acquire the Singh property on Big Chico Creek.	11332-0-G014	\$50,000						TNC	\$50,000	\$50,000	\$250,000	FWS real estate is working with TNC, the Sacramento River Preservation Trust and the landowner.
Acquire Simmons Ranch on Big Chico Creek.	11332-0-G012	\$500,000						CSU, Chico Research Foundation, River Partners, Big Chico Creek Watershed Alliance	\$500,000	\$0	\$3,200,000	Project completed
Big Chico Creek One Mile Pool Bypass water quality enhancement project.	11332-6-0187				\$64,000	\$104,000		City of Chico	\$168,000	\$1,977	\$221,000	Project completed
Continue to evaluate the juvenile life history of spring-run chinook salmon in Butte and Big Chico Creek.	11332-5-0228 11332-8-G126 11332-5-0228		\$135,000	\$85,780	\$185,200		\$99,500	DFG	\$505,480	\$149,065		Spring-run chinook salmon research will be extended to Big Chico Creek and juveniles will continue to be marked and their returns recorded as is done on Butte Creek. A good understanding of their life-history ecological needs will be developed.
Peterson property acquisition and restoration.	11332-6-0207					\$175,000		California State Parks, Bidwell-Sacramento River SP	\$175,000	\$0		Project completed
Provide "Adopt-A-Watershed" training for teachers in the Chico Unified School District	11332-9-G017		\$10,000					CSUC, Research Foundation	\$10,000	\$7,085		Due to long contracting process, only \$3000.00 of the \$10,000 grant could be spent in FY2000 to date. Plans are to spend the remainder when school resumes and teachers return in the fall.
Provide analyses to improve fish passage through Iron Canyon on Big Chico Creek.	11332-9-J028		\$125,000					DWR	\$125,000	\$108,095		called John Nelson- 7/6
Butte Creek												
Acquire and restore the McAmis property on upper Butte Creek	11332-8-G116			\$125,000				CSUC, Research Foundation	\$125,000	\$0	\$743,570	Acquisition completed
Construct a high water volume fish ladder and screens on Durham Mutual Diversion Dam					\$148,221			CVPIA	\$148,221	\$0	\$781,221	Project completed

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Continue development of Butte Creek Watershed Conservancy watershed management strategy.	11332-8-G105 11332-6-O193			\$131,866	\$160,000	\$160,000		CSUC, Research Foundation	\$451,866	\$78,449	\$166,200	Completed- awaiting final invoices from CSUC
Continue the Lower Butte Creek Study, Phase 1b.	11332-8-J104			\$243,000				Ducks Unlimited	\$243,000	\$9,955		Completed
Continue to assist locally led efforts to facilitate coordination of the Butte Sink/Sutter Bypass stakeholders.	11332-9-J003 11332-0-G006	\$93,360	\$75,000					Ducks Unlimited	\$168,360	\$93,360		This is a key component of an approximate \$20 million Lower Butte Creek anadromous fish passage and protection project.
Develop a final list of pumping plants requiring screens and collect site specific information for each pumping plant for the east side of Sutter Bypass on lower ButteCreek.	11332-0-G004	\$195,000						Ducks Unlimited	\$195,000	\$195,000		Engineering of solutions and environmental documentation and permit phase.
Develop recommendations for enhanced fish passage in the Butte Slough area on lower Butte Creek.	11332-0-G003	\$26,400						Ducks Unlimited	\$26,400	\$26,400		Engineering of solutions and environmental documentation and permit phase.
Extend Butte Creek geomorphic study to Butte Slough.	11332-8-J103							CSUC, Research Foundation	\$0	\$0		This contract has been closed out and funds transferred to 11332-6-0191 under which project will be completed. Final report will be provided by 9/30/00. Work completed, draft report completed.
Install and maintain real-time flow monitors at the Sanborn Slough Bifurcation Structure.	11332-0-J010	\$30,000						Ducks Unlimited	\$30,000	\$30,000	\$70,000	Engineering of solutions and environmental documentation and permit phase.
Keeney Property on lower Butte Creek; riparian easement acquisition and restoration project.	11332-7-6195				\$735,190			CSUC, Research Foundation	\$735,190	\$335,921		Acquisition completed but property restoration part of funding is being held up by the Reclamation Board's permitting process.
Lower Butte Creek project coordination and facilitation	11332-9-J003		\$75,000					Ducks Unlimited	\$75,000	\$30,564		Phase II- Coordination and Phase II project facilitation is ongoing and on schedule and synchronized with all Phase II projects, 03/30/01 .
Promote re-vegetation of recently rip-rapped areas in the vicinity of Okie Dam on Butte Creek.	11332-0-G002	\$59,083						California State University Chico, Research Foundation	\$59,083	\$59,083		Engineering of solutions and environmental documentation and permit phase.
Provide analyses to improve fish passage at Sutter Bypass East-West Diversion Weir.	11332-9-J005		\$50,000					Ducks Unlimited	\$50,000	\$14,324	\$50,000	Phase II- final engineering plans ongoing and on schedule and final report due for completion on or before 03/26/01.
Provide analyses to improve fish passage at Sutter Bypass Weir 3 on Butte Creek.	11332-9-J004		\$100,000					Ducks Unlimited	\$100,000	\$0		Project completed
Provide analyses to improve fish passage at Sutter Bypass Weir 5 (Farmers Weir).	11332-9-J007		\$100,000					Ducks Unlimited	\$100,000	\$64,300		Phase II- final engineering plans ongoing and on schedule and final report due for completion on or before 03/26/01
Provide preliminary engineering analyses to improve fish passage for the Sanborn Slough Bifurcation on Butte Creek	11332-8-J125			\$70,000					\$70,000	\$0		Project completed.
Provide preliminary engineering analyses to improve fish passage for the Sanborn Slough Bifurcation on Butte Creek.	11332-8-J125			\$70,000				Ducks Unlimited	\$70,000	\$0		Project completed
Replace and upgrade existing adult exclusion weir and riser at Drumheller Slough	11332-9-J006	\$79,705	\$200,000					Ducks Unlimited	\$279,705	\$248,497		Phase II- final engineering plans completed and Phase III construction scheduled for completion on or before 12/01/00
Calaveras River												
Survey spawning habitat for chinook salmon.	11332-99-G020		\$9,000					John Raine, New Hogan Lake Conservancy	\$9,000	\$0		Project completed.
Cosumnes River												
Assess chinook salmon and steelhead distribution, habitat use, and food habits within the Cosumnes River Preserve floodplain	11332-99-J013		\$30,000					Trevor Kennedy, Fisheries Foundation of CA	\$30,000	\$0		Project completed.

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Acquire a riparian easement on New Clairvaux Abby property on Deer Creek.			\$25,000					Ducks Unlimited	\$25,000	\$25,000	\$41,000	Very slow process. Internal meetings within the brotherhood are underway to reach consensus to seel easement. Important piece of property (located at mouth of Deer Creek) to acquire in order to realize the AFRP/TNC strategy of placing a protective corridor around the lower section (valley floor) of Deer Creek. Project is anticipated to be competed by 6/01. Successful easement acquisitions with multi-party ownerships require patience and continued commitment of funding by the FWS.
Acquire a riparian easement on the Peek property on Deer Creek	CVPIA Lead-Mike Frise		\$100,000					The Nature Conservancy	\$100,000	\$100,000	\$244,500	Multi-Peek family member ownership consensus decision is delaying final decision to sell acquisition. A final decision is anticipated by 9/00. Strategy continues to be placing a protective corridor around the lower section (valley floor) of Deer Creek. Successful easement acquisitions with multi-party ownerships require patience and continued commitment of funding by the FWS.
Acquire a riparian easement on the Porter property on Deer Creek.	CVPIA Lead-Mike Frise		\$50,000					The Nature Conservancy	\$50,000	\$50,000	\$67,000	Owner has vacillated between choices of selling property as an easement or a fee title acquisition. Owner most recently decided on an easement sale. Anticipate closing by 12/00. Strategy is to place a protective corridor around the lower section (valley floor) of Deer Creek.
Deer Creek- Continue development of a comprehensive Deer Creek watershed management strategy.	11332-6-0192				\$80,000	\$160,000		Deer Creek Watershed Conservancy	\$240,000	\$399	\$100,000	Project completed
Deer Creek- Implement a water quality monitoring program for Mill and Deer creeks.	11332-7-J158				\$176,500			Department of Water Resources	\$176,500	\$44,231	\$321,500	Project scheduled for completion 9/30/00.
Deer Creek riparian easement acquisition, 2.5 miles of riparian corridor.	11332-7-B190				\$385,000			Hamilton and L& L Cattle Company	\$385,000	\$0		Project completed
Protect riparian habitat on the Leininger property on Deer Creek.	11332-0-G016	\$69,000						The Nature Conservancy	\$69,000	\$69,000		
Provide preliminary engineering and environmental documents for several erosion control projects in the upper Deer Creek watershed	11332-0-J013	\$98,238						Deer Creek Conservancy and CSUC Research Foundation	\$98,238	\$98,238		
Sacramento-San Joaquin Delta												
Conduct juvenile American shad monitoring in the Delta	OFT				\$27,000				\$27,000	\$0		Project completed.
Evaluate survival of coded-wire tagged fall-run chinook salmon juveniles in the Delta during April and May 1997	OFT				\$34,000				\$34,000	\$0		
Evaluate survival of coded-wire tagged late-fall-run chinook salmon juveniles in the Delta during December 1996-97	OFT				\$34,000				\$34,000	\$0		
Merced River												
Assist development of locally-led restoration planning efforts	11332-9-J111 11332-8-J031		\$40,000	\$30,000				Merced County (Bob Smith or Des Johnston; 209-385-7654). East Merced Resource Conservation District (Glenn Anderson; 209-667-7494)	\$70,000	\$16,368		Project ongoing. Next stakeholder meeting: 6:30-9:00 pm, June 14, 2001. Call Cooperator for more information.
Enhance salmon habitat at the Lower Western Stone segment of the Robinson/Ratzlaff Mining Reach	11332-9-J024	\$125,000						DWR (Stephanie Spaar; 916-227-7536)	\$125,000	\$125,000	\$125,000 from CALFED	DWR will start preliminary design work in the winter 2000/2001. This project is part of the Merced River Salmon Habitat Enhancement Project (MRSHEP)- a 4 segment, 4-plus mile project
Evaluate aggregate material source and availability on the Tuolumne and Merced rivers and provide an estimate of material required to fill and restore a series of in-channel mining pits in both river systems	11332-9-M075		\$4,997					McBain and Trush	\$4,997	\$4,997		Work completed and report and map delivered. Awaiting invoice.
Evaluate use of PHABSIM/2D modeling of spawning and rearing habitat to assess benefits of channel restoration on the Merced River	OFT	\$26,317						USFWS- Energy and Instream Flow Branch (Mark Gard; 916-414-6588)	\$26,317			Site selection and hydraulic data collection is complete. Data collection of physical habitat features and juvenile fish associations to help validate model predictions is currently underway (winter/spring of 2001).

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Federal environmental permits and NEPA documentation for the Robinson Reach of the Merced River Salmon Habitat Enhancement Project	OFT	OFT						USFWS- Bureau of Reclamation Projects Branch (Ryan Olah; 916-414-6725)			\$7,875,901 (CALFED, Four Pumps, CDFG Prop. 70, Wildlife Conservation Board)	Final EA/IS completed, March 2001.
Monitor potential benefits of use of spawning-sized gravel for irrigation diver wing-dam construction	11332-0-J027	\$25,000						Merced Irrigation District (Ted Selb; 209-722-5761)	\$25,000			Project on schedule. Completion September 30, 2001.
Restore in-channel habitat at the Ratzlaff Segment of the Robinson Ratzlaff Mining Reach	11332-9-J023		\$250,000					DWR (Stephanie Spaar; 916-227-7536)	\$250,000	\$250,000	4-Pumps \$3,030,000 and CALFED \$1,584,002	Construction is completed and the revegetation has been started and one year of pre-project fisheries monitoring is complete. Awaiting final as-built design document, construction report, and monitoring report. Agreement has been signed and now awaiting an invoice where all of the funds will be used.
Mill Creek												
Acquire a riparian easement on the Birkes property.	11332-8-J124			\$136,952				The Nature Conservancy	\$136,952	\$107,652		Project completed
Acquire a riparian easement on the Dana property.	11332-8-G101			\$147,952				The Nature Conservancy	\$147,952	\$84,714		Project completed
Acquire a riparian easement on the Klinesteker property.	CVPIA Lead-Mike Frise		\$25,000					Nature Conservancy	\$25,000	\$25,000	\$40,000	Anticipate closing this sale by 6/01.
Acquire a riparian easement on the Latimer property along Mill Creek.	11332-8-G123			\$303,702				The Nature Conservancy	\$303,702	\$40,703		Project completed
Continue to restore degraded riparian habitat on sections of lower Mill Creek.	11332-6-0188			\$49,460	\$59,460	\$50,000		Mill Creek Conservancy	\$158,920	\$89,882	\$24,730	Project completion is 9/30/00.
Mill Creek water exchange pump, conversion from diesel to electric.	11332-6-0194					\$100,000		DWR	\$100,000			Project completed
Study the fluvial geomorphology of Mill Creek	11332-8-J201a			\$27,703					\$27,703	\$0		Project completed.
Study the fluvial geomorphology of Mill Creek.	11332-8-J201A			\$27,703				G. Mathias Kondolf	\$27,703	\$0		Project completed
Mokelumne River												
Evaluate spawning gravel in the Mokelumne River	11332-99-J014		\$20,582					Jim Smith, EBMUD	\$20,582	\$0		Project completed.
Protect 23 acres of riparian habitat and reduce streambank erosion 15 miles downstream of Camanche Dam on the south side of the Mokelumne River	11332-00-G023	\$20,000						Jim Smith, EBMUD	\$20,000	\$20,000		Agreement is being modified to (at no extra cost) include exclusionary fencing on Murphy Creek.
Replenish and cleanse gravel in areas of the Mokelumne River suitable for salmonid spawning	11332-98-J102			\$58,500				Jim Smith, EBMUD	\$58,500	\$0	\$59,000 (EBMUD), \$50,000 (CDFG)	Project completed.
Sacramento River Wide												
Acquire riparian habitat at Chicory Bend.	11332-98-G117			\$150,000					\$150,000	\$0	\$490,083 (City of Sacramento), \$490,083 (State Lands Commission)	Property acquired.
Evaluate survival, distribution and contribution of fall-run production from the upper mainstem Sacramento River and Coleman National Fish Hatchery during April and May 1997	OFT				\$66,000				\$66,000	\$0		Project completed.
Expand the winter-run carcass survey on the upper mainstem Sacramento River	OFT 11330-0-J079A	\$36,000	\$20,500	\$20,500	\$15,000				\$92,000	\$15,000		Project is on schedule.
Land acquisition assessment of Chicory Bend.	1448-11332-98-M234			\$2,983				Stillwater Ecosystem, Watershed and Riverine Sciences	\$2,983	\$0		Project completed.
Misc. Small Streams- Evaluate intermittent east and west-side tributaries to the upper mainstem Sacramento River as rearing habitat for juvenile chinook salmon.	11332-6-0191		\$31,850	\$61,850	\$94,555	\$52,514		CSUC, Research Foundation	\$240,769	\$50,082		Project completed. Dr. Maslin has been authorized to use the remaining dollars to publish the results in a scientific journal
Sacramento River Basin- Hartley Island riparian property acquisition.	11332-7-G159				\$1,261,000			The Nature Conservancy	\$1,261,000	\$163,000		384 acres on Hartly Island were acquired for \$1,261,000, the remaining \$163,000 was targeted to acquire a 50 acre parcel that was later added to the Hartly Island acquisition because of meander from the Sacramento River during the Winter storms of 1997. Because the owner of this parcel has not cooperated in the final acquisition, TNC is targeting an adjacent property (approximately 70 acres and part of Hartly Island) for acquisition with the remaining \$163k (6/00).

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Sacramento River Basin- Acquire a riparian easement on Millar Farms Inc., Glenn County.				\$167,000				Sacramento National Wildlife Refuge Complex	\$167,000	\$0		Project completed
Sacramento River Basin- Pine Creek Orchards property restoration.	11332-6-0205				\$955,000	\$550,000		Sacramento River National Wildlife Refuge	\$1,505,000	\$0		Project completed
Small tributary restoration projects (Western Shasta Resource Conservation District)	11330-97-J024									\$0		Jan 2001: Draft final report received.
Study the feasibility of restoring floodplain and riparian processes at the La BARRanca Unit of the Sacramento River National Wildlife Refuge on the Sacramento River	116200-00-J331	\$52,000							\$52,000	\$52,000		Cooperative Agreement in place. Project underway and on schedule. Mapping and baseline information collection underway during March 2001.
Tag fall- and late-fall-run chinook salmon for studies in the Sacramento River	OFT				\$29,000				\$29,000	\$0		Project completed.
Upper Mainstem Sacramento River- Study effects of public ownership of meander-belt properties on property tax income.	11332-9-G018		\$84,162					CSUC, Research Foundation	\$84,162	\$65,610		Project is on schedule and within budget. Final Report is scheduled for completion on or before 3/31/01
Upper Mainstream Sacramento River- Provide support to the newly established Sacramento River conservation Association	11332-0-J015	\$161,840						SRCA	\$161,840	\$161,840		Cooperative Agreement in place.
Upper Sacramento River- Increased law enforcement to enhance protection of anadromous fish and habitat.	11332-7-J133				\$225,000			Department of Fish and Game	\$225,000	\$107,994		Provides spring-run chinook salmon holding area with greater protection. Contract will be extended for another year to continue this valuable service.
Upper Sacramento River- Study effects of public ownership of meander belt properties on property tax income in Glenn County.	11332-8-G100			\$14,839				CSUC, Research Foundation	\$14,839	\$412		Project completed
Upper Sacramento River wild fish (chinook salmon) tagging	OFT				\$21,000				\$21,000	\$0		Project completed.1/01: Draft final report completed.
San Joaquin River Wide												
Analyze archived San Joaquin Basin chinook salmon scale samples and develop a comprehensive database accessible to interested parties	11332-0-G021	\$45,262						CDFG (Tim Heyne; 209-853-2533)	\$45,262	\$45,262	CDFG in-kind contribution for some staff assistance.	Phase 1 completed. Phase 2 Agreement in preparation.
Continue to provide funding for watershed group leaders to attend the "Working at a Watershed Level" course	11332-9-J022		\$20,000					CSU Stanislaus and Craig Fleming of our AFRP staff	\$20,000	\$0	DWR \$15,000; BOR \$15,000; and \$15,000 from tuition proceeds	Project completed.
Evaluate proposed non-structural flood control management alternatives on the San Joaquin River National Wildlife Refuge	11332-0-J022	\$57,465						Ducks Unlimited (Robert Charney; 916-852-2200) and Phil Williams an Associates (Chris Bowles; 415-945-0600x311)	\$57,465	\$57,465	\$13,000 (Ducks Unlimited)	Phase 1 completed. Phase 2 Agreement in preparation.
Health Monitoring of Hatchery and Fall-run Chinook Juveniles	OFT							USFWS, CA/NV Fish Health Center; 530-365-4271				On schedule.
Study the feasibility of developing a long-term aggregate source for San Joaquin tributary channel restoration projects	11332-0-J030	\$50,000						CDFG (Dean Marston; 559-243-4005X141)	\$50,000	\$50,000		Cooperative Agreement in place and work is on schedule.
Update and validate the spawning riffle atlas for the San Joaquin tributaries	11332-9-J026		\$42,500					CDFG (Rhonda Reed and Gerald Hatler)	\$42,500	\$42,000		On schedule.
Stanislaus River												
Acquire and restore the Mohler property.	11332-8-J269			\$300,000				California Waterfowl Association (Dave Rexrote, 530-758-1791); San Joaquin National Wildlife Refuge (Scott Frazer, 209-826-3508)	\$300,000	\$121,963	In-kind help from the SJNWR as this parcel was incorporated into the Refuge.	The 36 acres of floodplain property was acquired in fee and the San Joaquin National Wildlife Refuge holds title to the property. Approximately \$177,000 of the obligated AFRP funds went toward acquisition. The remaining \$123,000 will be applied toward site restoration and monitoring. Environmental assessment will be prepared in accordance with restoration design.

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Acquire a riparian easement and restore Grayson River Ranch.	11332-8-G121			\$377,200				East Stanislaus Resource Conservation District (Mike McElhiney NRCS; 209-491-9320 x102); and Dave Boucher, Fiends of the Tuolumne; 209-537-5628	\$377,200	\$0	\$732,000 from CALFED (Campbell Ingram; 916-654-2733) to ESRCD and \$311,000 from the NRCS	Acquisition and earthmoving is complete. Revegetation and post-project monitoring begins in February 2001.
Assist with technical outreach for the Tuolumne River Technical Advisory Committee	11332-9-J009		\$25,000					TID (Wilton Fryer; 209-883-8316)	\$25,000		\$12,500 from the TID and the TRTAC	Nearly all funds expended to assist with development of workshops, a restoration plan conceptual document, production of the final restoration plan, and the production of a design document for all segments of the Gravel Mining Reach and the SRP projects. This last component is currently underway and will be done by McBain and Trush under subcontract with TID.
Assist with the peer review process for Tuolumne River Technical Advisory Committee supported monitoring efforts	11332-8-G109			\$15,000				TID (Witlon Fryer; 209-883-8316)	\$15,000	\$10,000	TRTAC ~\$5,000	Agreement complete and the funds were used to hire the Centers for Water and Wildlands Management of UC to hold one day work shop for peer review of the smolt survival studies implemented on the Tuolumne River and produce Summary Report. Additional funds will be used for follow-up peer review of habitat restoration activities for the Adaptive Management Forum that is being developed by the AFRP and CALFED.
Channel Restoration- Special Run Pools 9 and 10	1448-11332-97-J188				\$249,000			TID (Witlon Fryer; 209-883-8316)	\$249,000	\$6,402	CALFED Category III \$2,353,000 (Walt Hoyer, Metropolitan Water Dist; 213-217-6384) and Districts \$46,000	Project completed.
CWT and multiple mark recapture smolt survival power analysis	11332-9-M051		\$5,300 and \$805					Stillwater Ecosystem, Watershed and Riverine Sciences	\$6,105			Work completed and report submitted.
Develop a sediment management plan.	11332-0-J017	\$202,300						TID (Witlon Fryer; 209-883-8316)	\$202,300			Coarse sediment transport and habitat evaluation has began.
Enhance salmon and steelhead/rainbow trout spawning habitat by adding gravel to three riffles below the Old LaGrange Bridge	11332-0-J029	\$190,000						CDFG (Rhonda or Dean Marston, Supervisory Fishery Biologist in Region 4; 559-243-4017)	\$190,000		\$190,000 from the Tracey Mitigation Program	Cooperative Agreement in place. McBain and Trush who are working on a coarse sediment management plan for the AFRP have developed a draft programmatic gravel addition strategy for the LaGrange area, for which these funds will be partially used.
Lower Tuolumne River restoration plan scoping and proposed workplan	11332-6-0189					\$105,000		TID (Witlon Fryer; 209-883-8316)	\$105,000	\$0	\$105,000 from the TID and TRTAC (Also see F-8 in 1999 where AFRP contributed \$25,000)	All funds expended; Final plan is complete and the plan has been delivered in CD and hardcopy. Also, a copy of the summary report in on the AFRP homepage.
Restore the 7/11 Segment of the Mining Reach	11332-97-J189			\$655,200	\$2,200,600			TID (Wilton Fryer; 209-883-8316); BOR CALFED contract mgr. is Campbell Ingram; 916-654-2733); Category III fund mgr. Is Walt Hoyer of Metropolitan Water Dist; 213-217-6384)	\$2,855,800	\$995,011	\$1,340,800 (CALFED Bay-Delta Act funds), \$2,801,000 (CALFED-Category III) and \$166,260 (Turlock Irrigation District)	A final joint Environmental Assessment and Fonsi and Initial Study and Negative Declaration for 7/11 Segment was completed in October 1999. In August 2000 a Biological Opinion for Valley Elderberry Longhorn Beetle (VELB) was granted, 100% design, environmental documents and two years of pre-project monitoring are complete. Remaining funds will go to channel and floodplain reconstruction and revegetation. Construction is scheduled to occur beginning in late winter of 2001.
Restore the Ruddy Segment of the Mining Reach.	11332-9-J025	\$1,182,484	\$1,962,516					TID (Wilton Fryer: 209-883-8316)	\$3,145,000	~\$3,100,000	\$3,235,000 from CALFED (BOR-AFRP Interagency Agreement # 99AA200226), and \$115,000 from Turlock Irrigation District	All \$3,145,000 of AFRP funds are obligated; included in the FY2000 SOW was a modification to include 30% design and environmental permits for the adjacent downstream project segment, the Warner-Deardorff Segment. AFRP is also managing the CALFED portion of the agreement and these funds have already been modified into the agreement AFRP agreement. Restoration design has just begun and construction is scheduled to being in the summer of 2002.
Special Run-Pool 10 dike repair and pre-project monitoring	(BOR-FWS Interagency Agreement # 99AA200226), 11332--0-J081		\$160,000					TID (Wilton Fryer; 209-883-8316); BOR CALFED contract mgr. is Campbell Ingram; 916-654-2733)		\$94,664	See Tuolumne River Channel Restoration-Special Run Pools 9 and 10 (below) which covered EA/IS and pre-project monitoring for the SRP projects.	This is a CALFED directed action using Bay-Delta Act Restoration Funds contracted to the AFRP via Interagency agreement between the BOR and FWS. One year of pre-project fish survival and habitat mapping work has occurred, and the dike breach is scheduled to be repaired in the summer of 2001 (with SRP 9 construction) or in 2002 (with SRP 10 construction).

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